Lev Kravinsky - Software Developer

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Skills

Ruby, Rails, Sinatra, Gems

Javascript, Vue, Node, Express, jQuery , ES6, Electron

Python, Flask

HTML, CSS, SASS

Git, Vim, TDD, Postgresql, AWS, Heroku, DigitalOcean, Docker, Raspberry Pi, Linux

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History

2016-2017 - Software Engineer at Opentrons

- Rebuilt web apps for Y-Combinator backed biotech robotics startup
- Reduced splash page load time/resource consumption by 80%
- Cut down on robot boot time from 5 minutes to 5 seconds
- Architected, wrote, and documented a Python API to control robot (used by scientists)
- Rewrote robot control application from into a cross-platform Electron app

2016 - Fellow at Recurse Center

- Wrote OSS, including Gif, which has 4500 users, and GitMail, a project with 120 stars on Github
- Paired daily on projects ranging from neural networks in Lua to crypto challenges in Python
- Focused on studying compression algorithms (Huffman trees, LZW) and interactive art (Processing)

2015 - Full Stack Engineer at Seneca Systems

- First engineering hire at a bootstrapped SaaS startup
- Rebuilt front-end in React and ES6
- Integrated a number of API's (Google Maps, Slack, Groove, Open311)
- Wrote front-end unit tests and full-suite integration tests
- Helped create an automated build/deploy process using Ansible, AWS, and Git

Misc

- Mentored new programmers through the RC Start program in Ruby, Rails, Javascript, and Node
- Independently taught students ranging from current high schoolers to Harvard post-graduates
- Gave conference talks (LoneStarRuby, ElixirConf, GopherCon)
- Wrote stories on Medium & personal blog that received 5000-10,000 views on average
- Machine Learning hobbyist - recently worked through *Neural Networks and Deep Learning* textbook